## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 18 November 2004 (18.11.2004)

PCT

(10) International Publication Number WO 2004/100294 A1

- (51) International Patent Classification7: 6/16, 6/24
- H01M 6/14,
- (21) International Application Number:

PCT/US2003/012096

- (22) International Filing Date: 17 April 2003 (17.04.2003)
- (25) Filing Language:

English

(26) Publication Language:

English

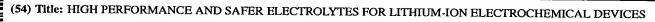
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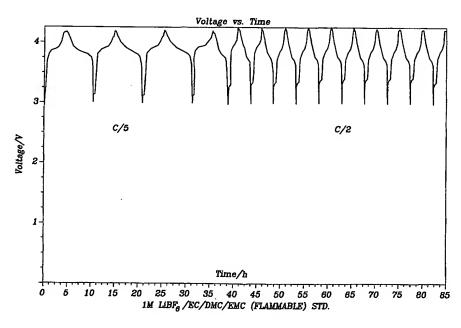
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- (81) Designated States (national): CA, JP, KR, US.
- (84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.





(57) Abstract: Fire resistant stable electrolytes for use in lithium-ion based electrochemical devices, which include lithium salts in high molar concentration with various solvents, such as ethylene carbonate, and with a low % of butylene carbonate or propylene carbonate or gamma butyrolactone, and which devices may include a cathode with a lithium compound additive, and a graphitic